

NEICO Coal Leases
Genwal Coal Company

Seep and Spring Inventory
November 17, 1989

**SEEP AND SPRING INVENTORY
OF THE NEICO STATE LANDS COAL LEASES
(ML-21568 AND 21589) AND ADJACENT AREAS**

1.0 INTRODUCTION

Nevada Electric Investment Company (NEICO) has the rights to coal leases on land owned by the State of Utah in Sec. 36, T. 15 S., R. 6 E. and Sec. 2, T. 16 S., R. 6 E., SLBM. One of the steps necessary to obtaining a permit for a mining operation is delineation of the existing hydrologic resources. These resources must be defined not only within the permit area, but must also within the area adjacent to the proposed permit boundary.

In July and October, 1987 and again in October and November, 1989, field investigations were conducted by EarthFax Engineering, Inc. of Salt Lake City, Utah to identify the location and characteristics of all seeps and springs within the coal lease and adjacent areas. This report presents the results of these inventories as well as an interpretation of the data collected therefrom.

The remainder of this report is divided into three additional sections. Section 2.0 discusses the methods used during the inventory, followed by a presentation and discussion of the results in Section 3.0. Section 4.0 provides a list of references cited in the report.